



## CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Rebecca A. Bellas

(Type or print name of person mailing paper)

rate: Deptember 20,2004 Bell All U. 12

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application

Applicant:

**Ticknor** 

Art Unit:

2882

Serial No.:

10/003,885

Examiner:

Thomas R. Artman

Filed:

October 25, 2001

Title:

LASER WRITTEN WAVEGUIDE POLARIZATION SWAPPER

## **REPLY TO OFFICE ACTION**

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action dated April 19, 2004. Kindly enter the following amendments. Since September 19, 2004 is a Sunday, this paper is timely filed (with a two month extension of time) on Monday, September, 20, 2004.

09/24/2004 DTESSEM1 00000034 10003885

01 FC:2252

210.00 DP

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the

## TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

\$)	210.	.00

Complete if Known					
Application Number	10/003,885				
Filing Date	October 25, 2001				
First Named Inventor	Ticknor				
Examiner Name	Thomas R. Artman				
Art Unit	2882				
Attorney Docket No.	A070				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
☐ Check ✓ Credit card ☐ Money ☐ Other ☐ None			3. ADDITIONAL FEES						
Deposit	Account:				Large Entity   Small Entity				
Deposit Account	Δ	min & Turocy, LLP		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number		Thirt & Turocy, EE		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account		50-1063		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is	e authorized t	o: (check all that apply)		1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments		1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee	(s) indicated b	elow, except for the filing	fee	1805	1,840*	1805	1.840*	Requesting publication of SIR after	
to the above-id	lentified depos	it account.			·	1	•	Examiner action	
	FEE (	CALCULATION		1251	110	2251	55	Extension for reply within first month	210.00
1. BASIC F	ILING FEE			1252	420	2252	210	Extension for reply within second month	210.00
Large Entity S		For Description	Fee Paid	1253	950	2253		Extension for reply within third month	
	Fee Fee Code (\$)	Fee Description	ree raiu	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170	Design filing fee		1401	330	2401	165	Notice of Appeal	
1003 530	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)		1452	110	2452	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453	1,330	2453	665	Petition to revive - unintentional		
Fee from		1501		2501		Utility issue fee (or reissue)			
Total Claims		1502	480	2502	_	Design issue fee			
		1503	640	2503		Plant issue fee			
Claims Multiple Deper		` <b>- '</b> ' ^ <del> </del>	┤┇───┤	1460	130	1460		Petitions to the Commissioner	
				1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	
Fee Fee	Small Entity Fee Fee	L Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$) 2202	9 Claims in excess of 20	<b>,</b>	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 2201 4			1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 14	5 Multiple dependent cla	im, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	204 86 2204 43 ** Reissue independent claims over original patent		1801	770	2801	385	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)		
1205 18	2205 9	** Reissue claims in ex		1802	900	1802	900	Request for expedited examination	
and over original patent				O46.5-	for Is-	:6.1		of a design application	
	SU	BTOTAL (2) (\$)			fee (sp		Filing 5	ee Paid SUBTOTAL (3) (\$) 210 0	
**or number	r previously pa	id, if greater; For Reissues	, see above	Redu	iceu by	Dasic	rung F	ee Paid SUBTOTAL (3) (\$) 210.0	U

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) 36,952 Telephone (216) 696-8730 **Gregory Turocy** September 20, 2004 Signature mon

> WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.